

ABSTRACT OF THE DISCLOSURE

An improved method of manufacturing a foam-molded product is provided including the steps of: filling a resin containing a foaming agent into a mold cavity by injection within a time period from a time point just before completion of mold clamping to a time point after the completion of mold clamping; allowing the resin thus filled in the mold cavity to form a skin layer over a surface thereof; thereafter retracting a movable mold to define a predetermined cavity clearance between the movable mold and a stationary mold, so as to cause the foaming agent contained in an uncured portion of the resin to foam; and cooling the resin filled in the cavity mold to form a foam-molded product having a surface forming a tight skin layer and an inside portion in a foamed state.